



UTAH
NATURAL RESOURCES
Oil, Gas & Mining

3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

Page 1 of 2

NO. C02-46-1-1

cessation order

To the following Permittee or Operator:

Name Lodestar Energy, Inc.
 Mine Horizon Mine ☐ Surface ☒ Underground ☐ Other
 County Carbon State Utah Telephone (435) 472-3994
 Mailing Address HC 35 Box 370 Helper, Utah 84526
 State Permit No. C/007/020
 Ownership Category ☐ State ☒ Federal ☐ Fee ☐ Mixed
 Date of inspection 3/15/2002
 Time of inspection 9 ☒ a.m. ☐ p.m. to 12:30 ☐ a.m. ☒ p.m.
 Operator Name (other than Permittee) _____
 Mailing Address _____

Under authority of the Utah Coal Mining & Reclamation Act, Section 40-10-1 et seq., *Utah Code Annotated*, 1953, the undersigned authorized representative of the Division of Oil, Gas & Mining has conducted an inspection of above mine on above date and has found that a Cessation Order must be issued with respect to each of the conditions, practices or violations listed in the attachment(s). This order constitutes a separate Cessation Order for each condition, practice or violation listed.

In accordance with Section 40-10-22, *Utah Code Annotated*, you are ordered to **cease immediately** the operations described in the attachment(s) and to perform the affirmative obligations described in the attachment(s) within the designated time for abatement. Reclamation operations not directly the subject of this order shall continue while this order is in effect. You are responsible for doing all work in a safe and workmanlike manner.

The undersigned representative finds that this order does ☐ does not ☒ require cessation of mining expressly or in practical effect. For this purpose, "mining" means extracting coal from the earth or a waste pile, and transporting it within or from the mine site.

This order shall remain in effect until it expires as provided on reverse side of this form, or is modified, terminated or vacated by written notice of an authorized representative of the Division of Oil, Gas & Mining.

Date of service/mailling 3/18/2002 Time of service/mailling 4 ☐ a.m. ☒ p.m.
Dave Miller, P.E. Business Manager
 Permittee/Operator representative Title
Mailed/Faxed from PFO
Peter Hess Rec Spec III
 Division of Oil, Gas & Mining representative Title
Peter Hess # 46
 Signature Identification Number

SEE REVERSE SIDE

WHITE-DOGM YELLOW-OSM PINK-PERMITTEE/OPERATOR GOLDENROD-NOV FILE

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IMPORTANT — READ CAREFULLY

1. PENALTIES.

a. **Proposed assessment.** The Board of Oil, Gas & Mining assesses fines based upon a proposed assessment recommended by an assessment officer. You may submit written information pertaining to violation(s) covered by this order within 15 days of the date this notice or order is served on you or your agent. Information will be used by the assessment officer in determining facts surrounding the violation(s) and amount of penalty. A representative of the Division of Oil, Gas & Mining will serve the proposed assessment on you or your agent within 30 days of issuance of notice or order.

b. **Assessment.** The penalty will be finalized unless you or your agent file a written request within 15 days of receipt of proposed assessment for an informal hearing before the assessment officer.

For each violation included in this notice, a penalty of up to \$5,000 may be assessed for each separate day the violation continues.

If you fail to abate any violations within the time set for abatement or for meeting any interim step, you will be assessed a minimum penalty of \$750 for each day of continuing violation beyond the time set for abatement. You will be issued a Cessation Order requiring you to cease surface coal mining operations or the portion of the operations relevant to the violation.

2. INFORMAL PUBLIC HEARING.

An informal public hearing may be held at or near the mine site if this notice requires cessation of mining, expressly or in practical effect. On the reverse of this page, the authorized representative has made a finding as to whether or not this notice

requires cessation of mining. Please review this finding and inform the authorized representative if you disagree with it. (~~See UMC/SMC 843.15(a).~~)

If this notice requires cessation of mining, it will expire within 30 days from date you are notified unless an informal public hearing is held or waived or the condition, practice or violation is abated within the 30-day period. You will be notified of date, time and location of hearing.

3. FORMAL REVIEW AND TEMPORARY RELIEF.

You may apply for review of this notice or assessment before the Board of Oil, Gas & Mining by submitting an application for hearing within 30 days of receipt of notice or assessment by you or your agent. Apply to:

Secretary
Board of Oil, Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203.

If applying for a formal board hearing, you may submit with your petition for review a request for temporary relief from this notice. Procedures for obtaining a formal board hearing are contained in the board's Rules of Practice and Procedure and in ~~UMC 845.19~~ of the board's regulations.

4. EFFECT ON PERMIT.

The permit may be suspended or revoked if it is determined that a pattern of violations of the act, regulations or permit conditions exists, and that the violations were caused by an unwarranted or willful failure to comply.

For further information, consult Section 40-10-20, 21, 22 and 23, *Utah Code Annotated*, ~~UMC/SMC Parts 843, 845, 900~~ or contact the Division of Oil, Gas & Mining at (801) 538-5340.

R645-400-300 et seq

R645-401 et seq

R645-400-350

et seq

R645-401-800

et seq



CESSATION ORDER NO. C02-46-1-1

Violation No. 1 of 1

Nature of condition, practice or violation

On 3/15/2002, at 10³⁰ AM, water containing a high concentration of suspended solids was observed being discharged from the undisturbed by-pass culvert into Jewels Creek. The water entered the undisturbed bypass from the mine water discharge point, UPDES point 002A, which is located 1,020 feet away in Portal Canyon.

Provisions of act, regulations or permit violated

The mine water discharge has the potential to violate effluent parameters for total suspended solids as established by the permittees UPDES permit # UT6 040000, Section F.

Check appropriate box

- ☐ Condition, practice or violation is creating an imminent danger to health or safety of the public.
- ☐ Permittee/Operator is/has been conducting mining activities without a permit.
- ☒ Condition, practice or violation is causing or can reasonably be expected to cause significant, imminent environmental harm to land, air or water resources.
- ☐ Permittee or Operator has failed to abate Violation(s) No. _____ included in Notice of Violation No. N _____ within time for abatement originally fixed or subsequently extended.

Operation(s) to be ceased immediately

Immediately cease all mine water pumping activities which discharge water through UPDES discharge point 002A.

Affirmative obligation(s) and abatement time (if applicable)

Reroute in-mine pumping systems to allow adequate settling time for suspended solids such that the effluent parameter for UPDES permit # UT6 040000 is met. Abatement time for rerouting plumbing shall be as soon as possible, in order to re-initiate pumping to prevent flooding the Mine.

WHITE-DOGM YELLOW-OSM PINK-PERMITTEE/OPERATOR GOLDENROD-NOV FILE



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~~VACATION/TERMINATION OF~~
~~NOTICE OF VIOLATION/CESSATION ORDER~~

Horizon Mine / Dirty Mine Water Discharge

To the following Permittee or Operator:

Name Lakestar Energy, Inc. / Horizon Mine
Mailing Address HC 35, Box 370 Helper, Utah 84526
State Permit No. C/007/020

Utah Coal Mining & Reclamation Act, Section 40-10-1 et seq., Utah Code Annotated (1953):

~~Notice of Violation No. N~~ ~~dated~~ ~~49~~

Cessation Order No. C 02-46-1-1 dated 3/18 ~~49~~ 2002

Part 1 of 1 is ☐ vacated ☒ terminated because the permittee has re-plumbed the in-mine system to run section water through a sump area such that clear water is now discharged.

Part ____ of ____ is ☐ vacated ☐ terminated because _____

Part ____ of ____ is ☐ vacated ☐ terminated because _____

Date of service/mailling 3/20/2002 Time of service/mailling 3 ☐ a.m. ☒ p.m.

Dave Miller, P.E. Business Manager
Permittee/Operator representative Title

Mailed / Faxed from PFO
Signature

Peter Hess
Division of Oil, Gas & Mining

Rec Spec III
Title

Peter Hess
Signature